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PATENT TRADEMARK OFFICE

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Applicant : Geoffrey Manning
Serial No. :
Filed : Herewith
Title : WORKBENCH
Docket : 534334-013
Examiner :
Art Unit :

Assistant Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

PRELIMINARY AMENDMENT

Before examination please amend this application as follows:

IN THE SPECIFICATION:

Replace the third full paragraph on page 1 with the following replacement paragraph:

- -According to the first aspect of the invention, there is provided a transportable workbench comprising: a plurality of locations, each of which defines an aperture for passage of a tool of a power tool; and a single adjustable stop, also known as a fence, for guiding a work piece during a machinery operation with respect to any one of said locations.- -

Replace the first full paragraph on page 2 with the following replacement paragraph:

- The workbench may comprise an upstanding plate projecting substantially perpendicularly from the work surface. The locations may comprise at least two locations at the plate. A power plane, also known as a planer, and a power sander may be provided at these locations.- -

Replace the first full paragraph on page 5 with the following replacement paragraph:

- A workbench 11 comprises a work top 12 with a back plate B mounted on a folding leg frame which, for the sake of clarity, is omitted from the drawing to avoid undue complexity.- -

Replace the fifth full paragraph on page 5 with the following replacement paragraph:

- The location V1 is fitted with the plate P1 which has mounted on it a router (lying mainly beneath the plate P1) whose cutting head 17 is shown projecting above the worktop 12. The router is coupled to a power supply block S located beneath the worktop 12. The supply unit S is coupled to a main power supply by a cable 19. The power supply to and from the block S can be regulated by buttons 21.- -

Replace the third full paragraph on page 7 with the following replacement paragraph:

- The workbench of the present invention provides a major safety benefit in ensuring that electrical power and its control are dealt with in a safe manner which can be particularly significant in the context of portable tooling. Apart from providing for the safe alignment of power cables supplying the individual tools from a central power supply block, it also provides for a single clearly evident switch to be operable to isolate all the power tools when in use. Thus a passer-by, while having no clear idea of what is in use and how controlled, can, in the event of an accident to a user of the workbench, isolate the workbench from a main power supply by operating a clearly marked button.- -

Replace the first full paragraph on page 8 with the following replacement paragraph:

- Figure 2 illustrates another workbench of a similar type to that illustrated in Figure 1 with like reference numerals referring to like parts. This drawing illustrates that normally hand-held power tools may be mounted to the workbench. In this example the locations V1 to V3 are used for mounting a jigsaw 40, a circular saw 41 and a router 42, respectively. The plane 32 and the sander 36 are likewise illustrated mounted on and dismounted from the workbench. Figure 2 also shows tool guards 43 to 45 mounted to the work fence 13 for protecting a user from injury.- -

Replace the third full paragraph on page 9 with the following replacement paragraph:

- -A user may mount any make and type of power tool to the workbench by customizing a "blank" template. In particular, templates may be provided for customizing by the user such that all of the templates are positioned in the same way on the workbench. The user may then, for example, provide the appropriate cut out in the template so that the power tool which it is desired to mount is accurately positioned and aligned by the template when mounted to the workbench.- -

On page 10, line 19, after the end of the text, add - -What is claimed is:- -.

IN THE CLAIMS:

Add the following new independent claim:

25. (New) A transportable workbench comprising:

a table top having a work surface with a longitudinal edge, the table top having a plurality of apertures therethrough, said apertures being shaped to receive a plurality of power tool tools;

a least two of said apertures being positioned on said table top such that associated power tool tools extending therefrom form a cutting line, substantially parallel to said edge, for performing a plurality of machining operations on a single workpiece with a single pass;

a stop extending upwardly from said work surface and adjustably mountable on said table top adjacent to said apertures for guiding a workpiece during a machining operation by a selected one of said associated power tools;

a plate mounted on said table top and extending substantially upwardly therefrom, said plate having an aperture for receiving power tool tools;

a source of electrical power for associated power tools mounted on said workbench, said power source being mounted on said workbench and connectable to an external power source and having a power shut-off switch for shutting off power to said associated power tools;

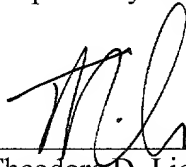
a scale mounted on the work surface for positioning said stop and having a reference mark thereon intersected by said cutting line; and

a tool attachment assembly including a template shaped to receive and attach to a specific power tool and a clamp for attaching said template and said associated power tool to said table top, said clamp including a pivoting lever for urging said associated power tool against said table top.

REMARKS:

The application has been amended to add a new independent claim, to add an introduction to the claims, and to correct for minor misspellings and typographical errors. In addition, the Americanized word "planer" was inserted in order to clarify the meaning of the original English word "plane" which was already found in the disclosure. The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or to credit overpayment to Deposit Account 20-0809. Prompt and favorable examination is requested.

Respectfully submitted,



Theodore D. Lienesch
Reg. No. 28, 235

THOMPSON HINE LLP
2000 Courthouse Plaza, N.E.
10 West Second Street
Dayton, Ohio 45402-1758
(937) 443-6958

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VERSION WITH MARKINGS TO SHOW CHANGES TO SPECIFICATION

Page 1, third full paragraph:

According to the first aspect of the invention, there is provided a transportable workbench comprising: a plurality of locations, each of which defines an aperture for passage of a tool of a power tool; and a single adjustable stop, also known as a fence, for guiding a work piece during a machinery operation with respect to any one of said locations.

Page 2, first full paragraph:

The workbench may comprise an upstanding plate projecting substantially perpendicularly from the work surface. The locations may comprise at least two locations at the plate. A power plane, also known as a planer, and a power sander may be provided at these locations.

Page 5, first full paragraph:

A workbench 11 comprises a work top 12 with a back plate B mounted on a folding leg frame which, for the [same] sake of clarity, is omitted from the drawing to avoid undue complexity.

Page 5, fifth full paragraph:

The location V1 is fitted with the plate P1 which has mounted on it a router (lying mainly beneath the plate P1) whose cutting head 17 is shown projecting above the worktop 12. The router is coupled to a power supply block S located beneath the worktop 12. The supply unit S is coupled to a [mains] main power supply by a cable 19. The power supply to and from the block S can be regulated by buttons 21.

Page 7, third full paragraph:

The [work bench] workbench of the present invention provides a major safety benefit in ensuring that electrical power and its control are dealt with in a safe manner which can be particularly significant in the context of portable tooling. Apart from providing for the safe alignment of power cables supplying the individual tools from a central power supply block, it also provides for a single clearly evident switch to be operable to isolate all the power tools when in use. Thus

a passer-by, while [(having no clear idea of what is in use and how controlled)], can, in the event of an accident to a user of the workbench, isolate the workbench from a [mains] main power supply by operating a clearly marked button.

Page 8, first full paragraph:

Figure 2 illustrates [an] another [work bench] workbench of a similar type to that illustrated in Figure 1 with like reference numerals referring to like parts. This drawing illustrates that normally hand-held power tools may be mounted to the workbench. In this example the locations V1 to V3 are used for mounting a jigsaw 40, a circular saw 41 and a router 42, respectively. The plane 32 and the sander 36 are likewise illustrated mounted on and dismounted from the workbench. Figure 2 also shows tool guards 43 to 45 mounted to the work fence 13 for protecting a user from injury.

Page 9, third full paragraph:

A user may mount any make and type of power tool to the workbench by [customising] customizing a "blank" template. In particular, templates may be provided for [customising] customizing by the user such that all of the templates are positioned in the same way on the workbench. The user may then, for example, provide the appropriate cut out in the template so that the power tool which it is desired to mount is accurately positioned and aligned by the template when mounted to the workbench.